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# DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING



Michael O. Leavitt Governor

Kathleen Clarke **Executive Director** Lowell P. Braxton Division Director

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Partial: Complete: XXX Exploration: Inspection Date & Time: 3/2/2000 / 10:00a.m.-4:00p.m.

Date of Last Inspection: 12/27/2000

Mine Name: <u>Emery Deep Mine</u> County: <u>Emery</u> Permit Number: <u>ACT/015/015</u>						
Permittee and/or Operator's Name: Consolidation Coal Company						
Business Address: P.O. Box 566, Sesser, Illinois 62884						
Type of Mining Activity: Underground XXX Surface Prep. Plant Other						
Company Official(s): Steve Behling						
State Officials(s): Steve Demczak Federal Official(s): None						
Weather Conditions: Sunny, 40's						
Existing Acreage: Permitted-5180 Disturbed-247 Regraded- Seeded- Bonded-247						
Increased/Decreased: Permitted Disturbed Regraded Seeded Bonded						
Status: _Exploration/_XXX_Active/Inactive/Temporary Cessation/Bond Forfeiture						
Reclamation (_Phase I/_Phase II/_Final Bond Release/_LiabilityYear)						
<del>_</del> ,						

## REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For <u>partial inspections</u> check only the elements evaluated.
- 2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed
- 3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

1. 2. 3.	PERMITS, CHANGE, TRANSFER, RENEWAL, SALE SIGNS AND MARKERS TOPSOIL	EVALUATED [XX] [XX] [XX]	<u>N/A</u> ∐ ∐ ∐	COMMENTS [XX]  L1  L1	NOV/ENI
4.	HYDROLOGIC BALANCE:				
a.	DIVERSIONS	[XX]	Ц	[XX]	Ц
b.	SEDIMENT PONDS AND IMPOUNDMENTS	XX	Ц	[XX]	П
c.	OTHER SEDIMENT CONTROL MEASURES	[XX]	Ц	$\coprod_{n \in \mathbb{N}}$	Ļļ
d.	WATER MONITORING	XX	Ц		ĻĻ
e.	EFFLUENT LIMITATIONS	[XX]	Ц	[XX]	
5.	EXPLOSIVES	XX	Ц	П	Ļ
6.	DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	[XX]	ΪΪ		ĻĻ
7.	COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	[XX]		[XX]	H
8.	NONCOAL WASTE	[XX]	Ш	Ш	
9.	PROTECTION OF FISH, WILDLIFE AND	******		r 3	
10	RELATED ENVIRONMENTAL VALUES	[XX]	Ħ	ᆜ	Ħ
10.	SLIDES AND OTHER DAMAGE	[XX]	Ц	ĹΫ	ĻĻ
11.	CONTEMPORANEOUS RECLAMATION	XX	Ц		닏
12.	BACKFILLING AND GRADING	XX	Ц	XX	닏
13.	REVEGETATION	XX	Ц	[XX]	닏
14.	SUBSIDENCE CONTROL	[XX]	Ļļ		
15.	CESSATION OF OPERATIONS	[XX]	Ц	[XX]	Ц
16.	ROADS:	[3/3/]	F 3	[3/3/3	г э
a.	CONSTRUCTION/MAINTENANCE/SURFACING DRAINAGE CONTROLS		Ӊ	[XX]	占
b. 17.			Ц		H
	OTHER TRANSPORTATION FACILITIES	[XX]	Ӊ		닌
18.	SUPPORT FACILITIES/UTILITY INSTALLATIONS		H		
19.	AVS CHECK (4th Quarter-April, May, June)(date)		Щ		Ӊ
20.	AIR QUALITY PERMIT	[XX]	닏	[XX]	Ӊ
21.	BONDING & INSURANCE	[XX]	1 1	[XX]	1 1

#### **INSPECTION REPORT**

(Continuation sheet)

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PERMIT NUMBER: ACT/015/015

DATE OF INSPECTION: 3/2/2000

# (Comments are Numbered to Correspond with Topics Listed Above)

# 1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The current MRP discussed (1) current on-the-ground facilities, and (2) proposed facilities. Further, the 1991 permit document contained stipulation #2. This stipulation stated that proposed facilities referenced in the September 1990 MRP are not approved and will require specific written approval by the Division prior to construction or implementation. My copy of the new permit issued January 8, 1998 does not have this restriction. Furthermore, no stipulations are attached to my copy of the permit.

The permittee maybe submitting an amendment to possibly opening new portals and expanding the disturbed area for this reason. Approval from Consol management must be given first before the amendment will be submitted.

#### OTHER PERMITS ON FILE AT MINE SITE

- -Division Oil, Gas, and Mining Expires 1/8/2001.
- -BLM ROW Grant.
- -DEQ Air Quality Order.

WHISTLE BLOWING provisions of the coal rules are part of the official mine records and have been met by the permittee.

## 4A. HYDROLOGIC BALANCE: DIVERSIONS

Several diversions were inspected and it appears that they would function as designed. No water was flowing within the diversion during the inspection.

#### 4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

Observed five sediment ponds and two impoundments. The permittee cleaned the pond adjacent to the inactive coal storage area. None of the sediment ponds were discharging. The two mine water ponds were discharging. I did not take a sample from either outfall.

Fourth quarter inspections were on file covering five sediment ponds and two mine water impoundments. The sediment ponds were dry. All the designs on the five sediment ponds and two mine water ponds are included in the MRP. The annual impoundment report for 1999 will be submitted to the Division by the end of March.

The annual sediment pond inspection was completed on December 7, 1999. No hazardous conditions were reported.

## **INSPECTION REPORT**

(Continuation sheet)

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# PERMIT NUMBER: ACT/015/015

DATE OF INSPECTION: 3/2/2000

# (Comments are Numbered to Correspond with Topics Listed Above)

# 4D. HYDROLOGIC BALANCE: WATER MONITORING

Water monitoring has been completed for the fourth quarter and data has been submitted to the Division.

## 4E. EFFLUENT LIMITATIONS -

The UPDES permit will expire June 4, 2004. The permit number is UT0022616.

# 7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

Refuse pile inspection has been completed for the fourth quarter. Also, reports for CY 1999 will be included in the 1999 annual report that will be submitted in March.

Refuse pile was inspected December 2, 1999. There were no hazardous conditions reported.

#### 13. REVEGETATION

Mr. Behling pointed out the revegetation test plot. It is fenced. The test plot consists of greasewood/grass vegetal cover type.

## 14. SUBSIDENCE CONTROL

Reviewed the field subsidence survey results. The report for CY 1999 will be prepared by Bruce Ware.

## 16B. ROADS: DRAINAGE CONTROLS

The roads were in good shape and showed no evidence where runoff was uncontrolled and flowing down and over the road surface.

## 20. AIR QUALITY PERMIT

Air Quality Permit is on file and dated 2/2/95.

#### **INSPECTION REPORT**

(Continuation sheet)

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PERMIT NUMBER: ACT/015/015

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# 21. BONDING AND INSURANCE

The surety bond is in place for \$3,454,443.00. Exhibit A in the reclamation agreement states that the bonded area is the disturbed area. The bonded and disturbed area acreage is 247 acres and the permit area is 5180 acres.

Liability insurance mine records are complete at this time. Insurance documents are on file as required under coal rules. The accord form complies with the R654 Coal Rules. The policy will expire on November 5, 2000.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Tim Kirschbaum/Steve Behling (Consol) Henry Austin (OSM)

Given to: Pam Grubaugh-Littig (DOGM)

Filed to: Price Field Office

Date: March 16, 2000

Inspector's Signature:

#39

Stephen J. Demezal